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Safety Data Sheet

Wild grown Benzoin (Styrax benzoin & Ricinus communis)

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION & THE COMPANY/UNDERTAKING

1.1 Product Identifier					
Product Name		Wild Benzoin in Castor Oil			
Biological Definition		Wild Benzoin in Castor Oil (Ricinus Communis Seed Oil) at a ratio of 1:5			
INCI Name		Ricinus Communis Seed Oil and Styrax Benzoin Extract			
Synonyms & Trade Names		-			
CAS-No	n/a	EC No.	n/a	EINECS No.	n/a
1.2 Relative identified uses of the substance or mixture and uses advised against					
No additional data available.					
1.3 Details of the supplier of the safety data sheet					
NHR Organic Oils, 24 Chatham Place, Brighton, East Sussex, BN1 3TN, UK. Email – info@nhrorganicoils.com					
1.4 Emergency Tel. No.		+ 44 (0) 1572 820267			

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture	
The Full Text for all Hazard Statements Displayed in Section 16.	
Classification (EC 1272/2008)	
Physical and Chemical Hazards: Not classified.	
Human health:	Acute Tox. 4 - H302
Environment:	Aquatic Chronic 3 - H412
2.2 Label Elements	
Label in accordance with (EC) No 1272/2008	
GHS07	
	
Signal Word	Warning.
Contains	Benzyl Alcohol, Benzyl Benzoate.
Hazard Statements	
H302 Harmful if swallowed.	
H412 Harmful to aquatic life with long lasting effects	

Precautionary Statements	
P264 Wash contaminated skin thoroughly after handling. P301+312 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. P273 Avoid release to the environment.	
Supplementary Precautionary Statements	
None.	
2.3 Other Hazards	
PBT or vPvB according to Annex XIII	No additional data available.
Adverse physio-chemical properties	No additional data available.
Adverse effects on human health	No additional data available.

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances		
1.0 – 5.0% BENZYL ALCOHOL	CAS-No.: 100-51-6	EC No.: 202-859-9
Classification (EC 1272/2008) Acute Tox. 4 - H302, Acute Tox. 4 - H332		
1.0 – 5.0% BENZYL BENZOATE	CAS-No.: 120-51-4	EC No.: 204-402-9
Classification (EC 1272/2008) Acute Tox. 4 - H302, Aquatic Chronic 2 - H411		

4. FIRST AID MEASURES

4.1 Description of first aid measures	
Inhalation	Move the exposed person to fresh air at once. Get medical attention. Provide rest, warmth and fresh air. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen.
Ingestion	Click here to enter text.DO NOT INDUCE VOMITING! NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Remove victim immediately from source of exposure. Get medical attention immediately! Provide rest, warmth and fresh air.
Skin Contact	Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention promptly if symptoms occur after washing.
Eye Contact	Remove victim immediately from source of exposure. Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.
4.2 Most important symptoms and effects, both acute and delayed	
No additional data available.	
4.3 Indication of any immediate medical attention and special treatment needed	
No additional data available.	

05. FIRE-FIGHTING MEASURES

5.1 Extinguishing Media	
Extinguishing media: Use fire-extinguishing media appropriate for surrounding materials.	
5.2 Special hazards arising from the product	
No additional data available.	
5.3 Advice for firefighters	
No additional data available.	


6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures
Use protective gloves, goggles and suitable protective clothing. Avoid inhalation of vapours and contact with skin and eyes.
6.2 Environmental Precautions
Do not discharge into drains, water courses or onto the ground. Dispose of in line with Local authority guidelines.
6.3 Methods and material for containment and cleaning up.
Wear necessary protective equipment. Absorb in vermiculite, dry sand or earth and place into containers. Do not contaminate water sources or sewer.
6.4 Reference to other sections
No additional data available

7. HANDLING AND STORAGE

7.1 Precautions for safe handling
Keep away from strong Oxidizing agents, sources of ignition and open flames.
7.2 Conditions for safe storage, including any incompatibilities
Store in a cool, dry location, in a sealed container.
7.3 Specific end use(s)
No additional data available.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters	No additional data available.
8.2 Exposure controls	
Protective Equipment	
	
Process Conditions	No additional data available.
Engineering Measures	Evaluate need based on application.
Respiratory Equipment	Not normally required.
Hand Protection	Use protective gloves.
Eye Protection	Safety glasses should be worn.
Other Protection	Wear appropriate clothing to prevent any possibility of liquid contact.
Hygiene Measures	Wash hands at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Wash promptly with soap & water if skin becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.
Personal Protection	Use personal protection according to Directive 89/686/EEC.
Skin Protection	No additional data available.
Environmental Exposure Controls	Avoid discharging into drainage water.

09. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties	
Appearance	Viscous liquid
Colour	Dark brown
Odour	Characteristic
Relative Density	0.955 – 0.995 @ 20°C
Flash Point (°C)	>61
Refractive Index	1.470 - 1.500 @ 20°C
Melting Point (°C)	No additional data available
Boiling Point (°C)	No additional data available
Vapour Pressure	No additional data available.
Solubility in Water @20°C	Insoluble in water.
Auto-ignition temperature (°C)	No additional data available.
9.2 Other information	
No additional data available.	

10. STABILITY AND REACTIVITY

10.1 Reactivity	
Stable under normal operating conditions.	
10.2 Chemical stability	
Stable under normal temperature conditions.	
10.3 Possible hazardous reactions	
None under normal use conditions.	
10.4 Conditions to Avoid	
No additional data available.	
10.5 Incompatible materials	
Keep away from strong Oxidizing agents, sources of ignition and open flames.	
10.6 Hazardous Decomposition Products	
Carbon Dioxide & Carbon Monoxide may form when heated to decomposition.	

11. TOXOLOGICAL INFORMATION

11.1 Information on toxicological effects	
Acute Toxicity	Harmful if swallowed
Skin corrosion / irritation	No additional data available.
Serious eye damage / irritation	No additional data available.
Respiratory or skin sensitisation	No additional data available.
Germ Cell Mutagenicity	No additional data available.
Carcinogenicity	No additional data available.
Reproductive toxicity	No additional data available.
STOT-single exposure	No additional data available.
STOT-repeated exposure	No additional data available.
Aspiration hazard	No additional data available.
Photo-toxicity	No additional data available.
Other Information	No additional data available.

12. ECOLOGICAL INFORMATION

12.1 Toxicity
Harmful to aquatic life with long lasting effects.
12.2 Persistence & degradability
No additional data available.
12.3 Bioaccumulation Potential
No additional data available.
12.4 Mobility in soil
No additional data available.
12.5 Results of PBT and vPvB Assessment
No additional data available.
12.6 Other adverse effects
Do not allow product to enter streams, sewers or other waterways.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods
Collect and dispose of waste product at an authorised disposal facility. Product remainders should not intrude soil or waters.

14. TRANSPORT INFORMATION

14.1 UN number	
UN No. Road	Not bound by transport regulations.
UN No. SEA	Not bound by transport regulations.
UN No. AIR	Not bound by transport regulations.
14.2 UN proper shipping name	
No additional data available.	
14.3 Transport hazard class(es)	
No additional data available.	
14.4 Packing group	
No additional data available.	
14.5 Environmental hazards	
No hazard label necessary – non hazardous product.	
14.6 Special precautions for user	
No additional DATA AVAILABLE.	
14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC code	
Not defined.	

15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
<u>Statutory Instruments</u> The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716). <u>Guidance Notes</u> Workplace Exposure Limits EH40. CHIP for everyone HSG (108). <u>EU Legislation</u>

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

15.2 Chemical safety assessment

An assessment has not been executed.

16. OTHER INFORMATION

Hazard and/or Precautionary Statements in Full	H302 Harmful if swallowed. H332 Harmful if inhaled. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects.
Other Information	None.
Revision Date	17/11/2016
Reason for revision	New SDS
Rev No/Repl, SDS Generated	01

DISCLAIMER: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.